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              GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on:   February 11, 2005, 11:53:58 ; Search time 112 Seconds
                                   (without alignments)
                           77.315 Million cell updates/sec

Title:          US-09-824-134-2_COPY_130_245
Perfect score:  593
Sequence:       1 FEAGAAAGAPGEEDLCAAF.........QEVQQARDLQNRSGAMSPMS 116

Scoring table:  BLOSUM62
                Gapop 10.0 , Gapext 0.5

Searched:  513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters:        513545

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :   Issued_Patents_AA:*
        1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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SUMMARIES

Result No.	Score	Query Match %	Length	DB	ID	Description
1	593	100.0	208	1	US-08-618-164-3	Sequence 3, Appli
2	593	100.0	208	3	US-09-074-044A-19	Sequence 19, Appli
3	593	100.0	208	4	US-09-159-277A-2	Sequence 2, Appli
4	593	100.0	208	4	US-08-844-691A-2	Sequence 2, Appli
5	593	100.0	249	4	US-09-949-016-8210	Sequence 8210, Ap
6	593	100.0	256	3	US-08-983-502-2	Sequence 2, Appli
7	593	100.0	256	4	US-09-516-747-2	Sequence 2, Appli
8	593	100.0	256	5	PCT-US95-16542-2	Sequence 2, Appli
9	593	100.0	256	5	PCT-US96-10521-2	Sequence 2, Appli
10	593	100.0	201	3	US-09-064-414-4	Sequence 4, Appli
11	589	99.3	208	3	US-09-064-414-6	Sequence 6, Appli
12	589	99.3	201	3	US-09-064-414-2	Sequence 2, Appli
13	586	98.8	208	3	US-09-382-155-19	Sequence 19, Appli
14	586	98.8	208	3	US-09-042-785A-28	Sequence 28, Appl
15	438	73.9	85	3	US-08-995-159-5	Sequence 5, Appli
16	382	64.4	74	4	US-08-828-683A-25	Sequence 25, Appli
17	382	64.4	74	4	US-09-545-605-5	Sequence 5, Appli
18	382	64.4	74	4	US-09-159-277A-3	Sequence 3, Appli
19	356	60.0	70	4	US-08-844-691A-3	Sequence 3, Appli
20	356	60.0	70	3	US-08-894-626-5	Sequence 5, Appli
21	318	53.6	62	1	US-08-444-005-15	Sequence 15, Appl
22	115.5	19.5	656	3	US-09-069-023-28	Sequence 28, Appl
23	115.5	19.5	656	3	US-09-345-473E-30	Sequence 30, Appl
24	114.5	19.3	1719	4	US-09-949-016-6966	Sequence 6966, Ap
25	114.5	19.3	1856	4	US-09-949-016-6964	Sequence 6964, Ap
26	114.5	19.3	1880	4	US-09-949-016-5876	Sequence 5876, Ap
28	114.5	19.3	1881	4	US-09-949-016-6965	Sequence 6965, Ap
29	114.5	19.3	1883	4	US-09-949-016-9010	Sequence 9010, Ap
30	114.5	19.3	1883	4	US-09-949-016-9011	Sequence 9011, Ap
31	114.5	19.3	1883	4	US-09-949-016-9012	Sequence 9012, Ap
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34	114.5	19.3	1883	4	US-09-949-016-9015	Sequence 9015, Ap
35	114.5	19.3	1883	4	US-09-949-016-9016	Sequence 9016, Ap
36	114.5	19.3	1883	4	US-09-949-016-9017	Sequence 9017, Ap
37	111.5	18.8	77	3	US-08-995-159-7	Sequence 7, Appli
38	111.5	18.8	77	3	US-09-545-605-7	Sequence 7, Appli
39	111.5	18.8	87	3	US-09-042-785A-29	Sequence 29, Appli
40	111.5	18.8	671	3	US-09-132-118-2	Sequence 2, Appli
41	111.5	18.8	671	4	US-09-345-473E-29	Sequence 29, Appli
42	111.5	18.8	709	1	US-08-444-005-17	Sequence 17, Appli
43	108.5	18.3	77	4	US-08-028-683A-27	Sequence 27, Appli
44	99	16.7	312	2	US-09-031-485-2	Sequence 2, Appli
45	99	16.7	312	2	US-08-847-429A-2	Sequence 2, Appli

ALIGNMENTS

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RESULT 1
US-08-618-164-3
; Sequence 3, Application US/08618164
; Patent No. 5712115
; GENERAL INFORMATION:
;;  APPLICANT: Hawkins, Phillip R.
;;  APPLICANT: Braxton, Scott Michael
;;  APPLICANT: Murry, Lynn E.
;;  TITLE OF INVENTION: HUMAN CELL DEATH-ASSOCIATED PROTEIN
;;  NUMBER OF SEQUENCES: 8
;;  CORRESPONDENCE ADDRESS:
;;   ADDRESSE: Incyte Pharmaceuticals, Inc.
;;   STREET: 3174 Porter Drive
;;   CITY: Palo Alto
;;   STATE: CA
;;   COUNTRY: U.S.
;;   ZIP: 94304
;;  COMPUTER READABLE FORM:
;;   MEDIUM TYPE: Diskette
;;   COMPUTER: IBM Compatible
;;   OPERATING SYSTEM: DOS
;;   SOFTWARE: FastSEQ Version 1.5
;;  CURRENT APPLICATION DATA:
;;   APPLICATION NUMBER: US/08/618,164
;;   FILING DATE: Herewith
;;   CLASSIFICATION: 536
;;  PRIOR APPLICATION DATA:
;;   APPLICATION NUMBER:
;;   FILING DATE:
;;  ATTORNEY/AGENT INFORMATION:
;;   NAME: Luther, Barbara J
;;   REGISTRATION NUMBER: 33,954
;;   REFERENCE/DOCKET NUMBER: PF-0058 US
;;  TELECOMMUNICATION INFORMATION:
;;   TELEPHONE: 415-855-0555
;;   TELEFAX: 415-852-0195
;;  INFORMATION FOR SEQ ID NO: 3:
;;   SEQUENCE CHARACTERISTICS:
;;    LENGTH: 208 amino acids
;;    TYPE: amino acid
;;    STRANDEDNESS: single
;;    TOPOLOGY: linear
;;   MOLECULE TYPE: peptide
;;   IMMEDIATE SOURCE:
;;    LIBRARY: GENBANK
;;    CLONE: 791038
; US-08-618-164-3

Query Match             100.0%;          Score 593;  DB 1;  Length 208;
Best Local Similarity   100.0%;                      Pred. No. 3.5e-64;
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Matches 116; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db  142 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 197
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RESULT 2
US-09-074-044A-19
; Sequence 19, Application US/09074044A
; Patent No. 6207458
; GENERAL INFORMATION:
;   APPLICANT: CHAUDHARY, PREET M
;   APPLICANT: HOOD, LEROY
;   TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NK-kB, JNK AND
;   TITLE OF INVENTION: APOPTOSIS PATHWAYS AND METHODS OF USING THE SAME
;   NUMBER OF SEQUENCES: 28
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: HOVEY, WILLIAMS, TIMMONS & COLLINS
;   STREET: 2405 GRAND BLVD., SUITE 400
;   CITY: KANSAS CITY
;   STATE: MISSOURI
;   COUNTRY: USA
;   ZIP: 64108
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: IBM PC compatible
;   OPERATING SYSTEM: PC-DOS/MS-DOS
;   SOFTWARE: PatentIn Release #1.0, Version #1.30
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/09/074,044A
;   FILING DATE:
;   CLASSIFICATION: 435
;   ATTORNEY/AGENT INFORMATION:
;   NAME: COLLINS, JOHN M
;   REGISTRATION NUMBER: 26,262
;   REFERENCE/DOCKET NUMBER: 26588
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 816/474-9050
;   TELEFAX: 816/474-9057
; INFORMATION FOR SEQ ID NO: 19:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 208 amino acids
;   TYPE: amino acid
;   STRANDEDNESS:
;   TOPOLOGY: not relevant
;   MOLECULE TYPE: protein
;   ORIGINAL SOURCE:
;   ORGANISM: Homo sapiens
US-09-074-044A-19

Query Match   100.0%; Score 593; DB 3; Length 208;
Best Local Similarity   100.0%; Pred. No. 3.5e-64;
Matches 116; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 3
US-09-159-277A-2
; Sequence 2, Application US/09159277A
; Patent No. 6562797
; GENERAL INFORMATION:
;   APPLICANT: DIXIT, VISHVA M.
;   APPLICANT: O'ROURKE, KAREN
;   TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REGULATING
;   TITLE OF INVENTION: FAS-ASSOCIATED APOPTOSIS
;   NUMBER OF SEQUENCES: 10
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Morrison & Foerster LLP
;   STREET: 755 Page Mill Road
;   CITY: Palo Alto
;   STATE: CA
;   COUNTRY: USA
;   ZIP: 94304-1018
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: IBM PC compatible
;   OPERATING SYSTEM: PC-DOS/MS-DOS
;   SOFTWARE: PatentIn Release #1.0, Version #1.30
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/09/159,277A
;   FILING DATE:
;   CLASSIFICATION:
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: US/08/844,691
;   FILING DATE: 21-APR-1997
;   APPLICATION NUMBER: US 08/416,379
;   FILING DATE: 03-APR-1995
;   ATTORNEY/AGENT INFORMATION:
;   NAME: Konski, Antoinette F.
;   REGISTRATION NUMBER: 34,202
;   REFERENCE/DOCKET NUMBER: 20344207001
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: (650)813-5600
;   TELEFAX: (650)494-0792
;   TELEX: 706141 MRSNFOERS SFO
; INFORMATION FOR SEQ ID NO: 2:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 208 amino acids
;   TYPE: amino acid
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
US-09-159-277A-2

Query Match   100.0%; Score 593; DB 4; Length 208;
Best Local Similarity   100.0%; Pred. No. 3.5e-64;
Matches 116; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 4
US-08-844-691A-2
; Sequence 2, Application US/08844691A
; Patent No. 6747138
; GENERAL INFORMATION:
;   APPLICANT: DIXIT, VISHVA M.
;   APPLICANT: O'ROURKE, KAREN
;   TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REGULATING
;   TITLE OF INVENTION: FAS-ASSOCIATED APOPTOSIS
;   NUMBER OF SEQUENCES: 10
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Morrison & Foerster LLP
;   STREET: 755 Page Mill Road
;   CITY: Palo Alto
;   STATE: CA
;   COUNTRY: USA
;   ZIP: 94304-1018
;   COMPUTER READABLE FORM:

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            MEDIUM TYPE:  Floppy disk
            COMPUTER:  IBM PC compatible
            OPERATING SYSTEM:  PC-DOS/MS-DOS
            SOFTWARE:  PatentIn Release #1.0, Version #1.30
      CURRENT APPLICATION DATA:
            APPLICATION NUMBER:  US/08/844,691A
            FILING DATE:  21-APR-1997
            CLASSIFICATION:  536
      PRIOR APPLICATION DATA:
            APPLICATION NUMBER:  US 08/416,379
            FILING DATE:  03-APR-1995
      ATTORNEY/AGENT INFORMATION:
            NAME:  Konski, Antoinette F.
            REGISTRATION NUMBER:  34,202
            REFERENCE/DOCKET NUMBER:  203442107001
      TELECOMMUNICATION INFORMATION:
            TELEPHONE:  (650)813-5600
            TELEFAX:  (650)494-0792
            TELEX:  706141 MRSNFOERS SFO
      INFORMATION FOR SEQ ID NO: 2:
      SEQUENCE CHARACTERISTICS:
            LENGTH:  208 amino acids
            TYPE:  amino acid
            TOPOLOGY:  linear
            MOLECULE TYPE:  protein
US-08-844-691A-2

Query Match          100.0%;   Score 593;  DB 4;  Length 208;
Best Local Similarity 100.0%;  Pred. No. 3.5e-64;
Matches 116;  Conservative  0;  Mismatches  0;  Indels  0;  Gaps  0;

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RESULT 5
US-09-949-016-8210
; Sequence 8210, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
;  APPLICANT:  VENTER, J. Craig et al.
;  TITLE OF INVENTION:  POLYMORPHISMS IN KNOWN GENES ASSOCIATED
;  TITLE OF INVENTION:  WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
;  FILE REFERENCE:  CL001307
;  CURRENT APPLICATION NUMBER: US/09/949,016
;  CURRENT FILING DATE:  2000-04-14
;  PRIOR APPLICATION NUMBER: 60/241,755
;  PRIOR FILING DATE:  2000-10-20
;  PRIOR APPLICATION NUMBER: 60/237,768
;  PRIOR FILING DATE:  2000-10-03
;  PRIOR APPLICATION NUMBER: 60/231,498
;  PRIOR FILING DATE:  2000-09-08
;  NUMBER OF SEQ ID NOS: 207012
;  SOFTWARE:  FastSEQ for Windows Version 4.0
;  SEQ ID NO 8210
;  LENGTH:  249
;  TYPE:  PRT
;  ORGANISM:  Human
US-09-949-016-8210

Query Match          100.0%;   Score 593;  DB 4;  Length 249;
Best Local Similarity 100.0%;  Pred. No. 4.4e-64;
Matches 116;  Conservative  0;  Mismatches  0;  Indels  0;  Gaps  0;

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RESULT 6
US-08-983-502-2
; Sequence 2, Application US/08983502
; Patent No. 6399327
; GENERAL INFORMATION:
;  APPLICANT:  David WALLACH
;  APPLICANT:  Mark P. BOLDIN
;  APPLICANT:  Tanya M. GONCHAROV
;  APPLICANT:  Yury V. GOLTSEV
;  TITLE OF INVENTION:  MODULATORS OF THE FUNCTION OF FAS RECEPTORS
;  TITLE OF INVENTION:  AND OTHER PROTEINS
;  NUMBER OF SEQUENCES:  34
;  CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Browdy and Neimark
;     STREET:  419 Seventh Street N.W., Ste. 300
;     CITY:  Washington
;     STATE:  D.C.
;     COUNTRY:  USA
;     ZIP:  20004
;  COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Floppy disk
;     COMPUTER:  IBM PC compatible
;     OPERATING SYSTEM:  PC-DOS/MS-DOS
;     SOFTWARE:  PatentIn Release #1.0, Version #1.30
;  CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/983,502
;     FILING DATE:  16-JAN-1998
;  PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  PCT/US96/10521
;     FILING DATE:  14-JUN-1996
;  PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  IL 114,615
;     FILING DATE:  16-JUL-1995
;  PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  IL 114,986
;     FILING DATE:  17-AUG-1995
;  PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  IL 115,319
;     FILING DATE:  14-SEP-1995
;  PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  IL 116,588
;     FILING DATE:  27-DEC-1995
;  PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  IL 117,932
;     FILING DATE:  16-APR-1996
;  ATTORNEY/AGENT INFORMATION:
;     NAME:  Browdy, Roger L.
;     REGISTRATION NUMBER:  25,618
;     REFERENCE/DOCKET NUMBER:  WALLACH=19
;  TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  (202) 628-5197
;     TELEFAX:  (202) 737-3528
;  INFORMATION FOR SEQ ID NO:  2:
;  SEQUENCE CHARACTERISTICS:
;     LENGTH:  256 amino acids
;     TYPE:  amino acid
;     TOPOLOGY:  linear
;     MOLECULE TYPE:  protein
US-08-983-502-2

Query Match          100.0%;   Score 593;  DB 3;  Length 256;
Best Local Similarity 100.0%;  Pred. No. 4.6e-64;
Matches 116;  Conservative  0;  Mismatches  0;  Indels  0;  Gaps  0;

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RESULT 7
US-09-516-747-2
; Sequence 2, Application US/09516747
; Patent No. 6586571
; GENERAL INFORMATION:
;   APPLICANT: David WALLACH
;   Mark P. BOLDIN
;   Tanya M. GONCHAROV
;   Yury V. GOLTSEV
;   TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
;   AND OTHER PROTEINS
;   NUMBER OF SEQUENCES: 34
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Browdy and Neimark
;   STREET: 419 Seventh Street N.W., Ste. 300
;   CITY: Washington
;   STATE: D.C.
;   COUNTRY: USA
;   ZIP: 20004
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: IBM PC compatible
;   OPERATING SYSTEM: PC-DOS/MS-DOS
;   SOFTWARE: PatentIn Release #1.0, Version #1.30
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/09/516,747
;   FILING DATE: 01-Mar-2000
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: 08/983,502
;   FILING DATE: <Unknown>
;   APPLICATION NUMBER: IL 114,615
;   FILING DATE: 16-JUL-1995
;   APPLICATION NUMBER: IL 114,986
;   FILING DATE: 17-AUG-1995
;   APPLICATION NUMBER: IL 115,319
;   FILING DATE: 14-SEP-1995
;   APPLICATION NUMBER: IL 116,588
;   FILING DATE: 27-DEC-1995
;   APPLICATION NUMBER: IL 117,932
;   FILING DATE: 16-APR-1996
;   ATTORNEY/AGENT INFORMATION:
;   NAME: Browdy, Roger L.
;   REGISTRATION NUMBER: 25,618
;   REFERENCE/DOCKET NUMBER: WALLACH=19
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: (202) 628-5197
;   TELEFAX: (202) 737-3528
; INFORMATION FOR SEQ ID NO: 2:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 256 amino acids
;   TYPE: amino acid
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
;   SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-516-747-2

Query Match   100.0%; Score 593; DB 4; Length 256;
Best Local Similarity   100.0%; Pred. No. 4.6e-64;
Matches 116; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

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RESULT 8
US-09-933-814-2
; Sequence 2, Application US/0993814
; Patent No. 6808891
; GENERAL INFORMATION:
;   APPLICANT: WALLACH, David
;   APPLICANT: BOLDIN, Mark
;   APPLICANT: VARFOLOMEEV, Eugene
;   APPLICANT: METT, Igor
;   TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APO1 RECEPTORS
;   FILE REFERENCE: WALLACH=16B
;   CURRENT APPLICATION NUMBER: US/09/933,814
;   CURRENT FILING DATE: 2001-08-22
;   PRIOR APPLICATION NUMBER: 08/860,082
;   PRIOR FILING DATE: 1997-08-19
;   PRIOR APPLICATION NUMBER: PCT/US95/16542
;   PRIOR FILING DATE: 1995-12-14
;   PRIOR APPLICATION NUMBER: IL 112022
;   PRIOR FILING DATE: 1994-12-15
;   PRIOR APPLICATION NUMBER: IL 112692
;   PRIOR FILING DATE: 1995-02-19
;   NUMBER OF SEQ ID NOS: 2
;   SOFTWARE: Patentin version 3.0
; SEQ ID NO 2
;   LENGTH: 256
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-933-814-2

Query Match   100.0%; Score 593; DB 4; Length 256;
Best Local Similarity   100.0%; Pred. No. 4.6e-64;
Matches 116; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 60
           |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   130 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 189

Qy   61 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 116
           ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   190 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 245

RESULT 9
PCT-US95-16542-2
; Sequence 2, Application PC/TUS9516542
; GENERAL INFORMATION:
;   APPLICANT: YEDA RESEARCH AND DEVELOPMENT CO. LTD.
;   APPLICANT: WEINWURZEL, Henry
;   APPLICANT: WALLACH, David
;   APPLICANT: BOLDIN, Mark
;   APPLICANT: VARFOLOMEEV, Eugene
;   APPLICANT: METT, Igor
;   TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APO1
;   TITLE OF INVENTION: RECEPTORS
;   NUMBER OF SEQUENCES: 2
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: BROWDY AND NEIMARK
;   STREET: 419 Seventh Street N.W., Ste. 300
;   CITY: Washington
;   STATE: D.C.
;   COUNTRY: United States of America
;   ZIP: 20004
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: IBM PC compatible
;   OPERATING SYSTEM: PC-DOS/MS-DOS
;   SOFTWARE: PatentIn Release #1.0, Version #1.30
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: PCT/US95/16542
;   FILING DATE:
;   CLASSIFICATION:
;   PRIOR APPLICATION DATA:

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;      APPLICATION NUMBER:  IL 112022
;      FILING DATE:  15-DEC-1994
;   PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 112692
;      FILING DATE:  19-FEB-1995
;   PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 114615
;      FILING DATE:  16-JUL-1995
;   ATTORNEY/AGENT INFORMATION:
;      NAME:  BROWDY, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  WALLACH=16
;      TELEPHONE:  (202) 628-5197
;      TELEFAX:  (202) 737-3528
;      TELEX:  248633
;   INFORMATION FOR SEQ ID NO: 2:
;      SEQUENCE CHARACTERISTICS:
;      LENGTH:  256 amino acids
;      TYPE:  amino acid
;      TOPOLOGY:  linear
;      MOLECULE TYPE:  protein
PCT-US95-16542-2

Query Match          100.0%;   Score 593;  DB 5;  Length 256;
Best Local Similarity  100.0%;   Pred. No. 4.6e-64;
Matches  116;   Conservative   0;   Mismatches   0;   Indels   0;   Gaps   0;

Qy      1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 60
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db    130 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 189

Qy     61 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 116
            |||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db    190 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 245

RESULT 10
PCT-US96-10521-2
; Sequence 2, Application PC/TUS9610521
; GENERAL INFORMATION:
;   APPLICANT:
;      TITLE OF INVENTION:  MODULATORS OF THE FUNCTION OF FAS RECEPTORS
;      TITLE OF INVENTION:  AND OTHER PROTEINS
;      NUMBER OF SEQUENCES:  34
;   COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0,  Version #1.30 (EPO)
;   CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  PCT/US96/10521
;      FILING DATE:
;      CLASSIFICATION:
;   PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 114,615
;      FILING DATE:  16-JUL-1995
;   PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 114,986
;      FILING DATE:  17-AUG-1995
;   PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 115,319
;      FILING DATE:  14-SEP-1995
;   PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 116,588
;      FILING DATE:  27-DEC-1995
;   PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  IL 117,932
;      FILING DATE:  16-APR-1996
;   INFORMATION FOR SEQ ID NO: 2:
;      SEQUENCE CHARACTERISTICS:
;      LENGTH:  256 amino acids
;      TYPE:  amino acid
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;      TOPOLOGY:  linear
;      MOLECULE TYPE:  protein
PCT-US96-10521-2

Query Match          100.0%;   Score 593;  DB 5;  Length 256;
Best Local Similarity  100.0%;   Pred. No. 4.6e-64;
Matches  116;   Conservative   0;   Mismatches   0;   Indels   0;   Gaps   0;

Qy      1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 60
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db    130 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 189

Qy     61 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 116
            |||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db    190 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 245

RESULT 11
US-09-064-414-4
; Sequence 4, Application US/09064414
; Patent No. 6248875
; GENERAL INFORMATION:
;   APPLICANT:  Wood, Andrew T
;   APPLICANT:  Bingham, Brendan W
;   APPLICANT:  Young, Kathleen H
;   APPLICANT:  Birgan, Camelia
;      TITLE OF INVENTION:  Neuronal MORT1 Isoforms
;      NUMBER OF SEQUENCES:  6
;   CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Andrea C. Walsh
;      STREET:  One Campus Drive
;      CITY:  Parsippany
;      STATE:  New Jersey
;      COUNTRY:  USA
;      ZIP:  07054
;   COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0,  Version #1.30
;   CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/09/064,414
;      FILING DATE:
;      CLASSIFICATION:
;   ATTORNEY/AGENT INFORMATION:
;      NAME:  Walsh, Andrea C.
;      REGISTRATION NUMBER:  34,988
;      REFERENCE/DOCKET NUMBER:  AHP-97147
;   TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (973) 683-2169
;      TELEFAX:  (973) 683-4117
;   INFORMATION FOR SEQ ID NO: 4:
;      SEQUENCE CHARACTERISTICS:
;      LENGTH:  201 amino acids
;      TYPE:  amino acid
;      TOPOLOGY:  linear
;      MOLECULE TYPE:  protein
US-09-064-414-4

Query Match          99.3%;   Score 589;  DB 3;  Length 201;
Best Local Similarity  99.1%;   Pred. No. 1e-63;
Matches  115;   Conservative   0;   Mismatches   1;   Indels   0;   Gaps   0;

Qy      1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 60
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db     75 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 134

Qy     61 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 116
            |||||||||||||||||||||||||||||||||||||||| |||||||||||||||
Db    135 RESLRIWKNTEKENATVAHLVGALRSCQMNLAADLVQEVQQARDLQNRSGAMSPMS 190

RESULT 12
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US-09-064-414-6
; Sequence 6, Application US/09064414
; Patent No. 6248875
; GENERAL INFORMATION:
; APPLICANT: Wood, Andrew T
; APPLICANT: Bingham, Brendan W
; APPLICANT: Young, Kathleen H
; APPLICANT: Birsan, Camelia
; TITLE OF INVENTION: Neuronal MORT1 Isoforms
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Andrea C. Walsh
; STREET: One Campus Drive
; CITY: Parsippany
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/064,414
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Walsh, Andrea C.
; REGISTRATION NUMBER: 34,988
; REFERENCE/DOCKET NUMBER: AHP-97147
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (973) 683-2169
; TELEFAX: (973) 683-4117
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 208 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-064-414-6

Query Match   99.3%; Score 589; DB 3; Length 208;
Best Local Similarity   99.1%; Pred. No. 1.1e-63;
Matches 115; Conservative   0; Mismatches   1; Indels   0; Gaps   0;

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Qy  1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 60
       ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 82 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 141

Qy  61 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 116
        |||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 142 RESLRIWKNTEKENATVAHLVGALRSCQMNLAADLVQEVQQARDLQNRSGAMSPMS 197
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RESULT 13
US-09-064-414-2
; Sequence 2, Application US/09064414
; Patent No. 6248875
; GENERAL INFORMATION:
; APPLICANT: Wood, Andrew T
; APPLICANT: Bingham, Brendan W
; APPLICANT: Young, Kathleen H
; APPLICANT: Birsan, Camelia
; TITLE OF INVENTION: Neuronal MORT1 Isoforms
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Andrea C. Walsh
; STREET: One Campus Drive
; CITY: Parsippany
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/064,414
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Walsh, Andrea C.
; REGISTRATION NUMBER: 34,988
; REFERENCE/DOCKET NUMBER: AHP-97147
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (973) 683-2169
; TELEFAX: (973) 683-4117
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 201 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-064-414-2

Query Match   98.8%; Score 586; DB 3; Length 201;
Best Local Similarity   99.1%; Pred. No. 2.4e-63;
Matches 115; Conservative   0; Mismatches   1; Indels   0; Gaps   0;

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Qy  1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 60
       ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 75 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 134

Qy  61 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 116
        |||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 135 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQGVQQARDLQNRSGAMSPMS 190
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RESULT 14
US-09-382-155-19
; Sequence 19, Application US/09382155B
; Patent No. 6160095
; GENERAL INFORMATION:
; APPLICANT: CHAUDHARY, PREET M
; APPLICANT: HOOD, LEROY
; TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NF-kB, JNK AND APOPTOSIS
; TITLE OF INVENTION: PATHWAYS AND METHODS OF USING THE SAME
; FILE REFERENCE: Chaudhary
; CURRENT APPLICATION NUMBER: US/09/382,155B
; CURRENT FILING DATE: 1999-08-24
; EARLIER APPLICATION NUMBER: 09/074,044
; EARLIER FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 19
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-382-155-19

Query Match   98.8%; Score 586; DB 3; Length 208;
Best Local Similarity   99.1%; Pred. No. 2.5e-63;
Matches 115; Conservative   0; Mismatches   1; Indels   0; Gaps   0;

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Qy  1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 60
       ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 82 FEAGAAAGAAPGEEDLCAAFNVICDNDGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 141

Qy  61 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 116
        |||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 142 RESLRIWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMS 197
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RESULT 15
US-09-042-785A-28

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; Sequence 28, Application US/09042785A
; Patent No. 6194151
; GENERAL INFORMATION:
;   APPLICANT: Busfield, Samantha J
;   TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
;   TITLE OF INVENTION: AND USES THEREFOR
;   NUMBER OF SEQUENCES: 31
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE: LAHIVE & COCKFIELD, LLP
;     STREET: 28 State Street
;     CITY: Boston
;     STATE: Massachusetts
;     COUNTRY: USA
;     ZIP: 02109
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE: Floppy disk
;     COMPUTER: IBM PC compatible
;     OPERATING SYSTEM: PC-DOS/MS-DOS
;     SOFTWARE: PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER: US/09/042,785A
;     FILING DATE: 17-MAR-1998
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER: US 08/938,896
;     FILING DATE: 26-SEP-1997
;   ATTORNEY/AGENT INFORMATION:
;     NAME: Mandragouras, Amy E
;     REGISTRATION NUMBER: 36,207
;     REFERENCE/DOCKET NUMBER: MEI-001CP
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE: (617)227-7400
;     TELEFAX: (617)742-4214
; INFORMATION FOR SEQ ID NO:    28:
;   SEQUENCE CHARACTERISTICS:
;     LENGTH: 85 amino acids
;     TYPE: amino acid
;     TOPOLOGY: linear
;   MOLECULE TYPE: peptide
;   FRAGMENT TYPE: internal
US-09-042-785A-28

Query Match         73.9%;  Score 438;  DB 3;  Length 85;
Best Local Similarity  100.0%;  Pred. No. 8e-46;
Matches   85;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy   16 LCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENA  75
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Db    1 LCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENA  60

Qy   76 TVAHLVGALRSCQMNLVADLVQEVQ 100
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Db   61 TVAHLVGALRSCQMNLVADLVQEVQ  85


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Job time : 112 secs
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